

ABSTRACT

A polyester fabric having a total cover factor of not lower than 1500 and a mass per unit area of not higher than 5 45 g/m², wherein said polyester fabric is composed of polyester multifilament A yarns having a total fineness of not higher than 25 dtex (decitex) and a single yarn fineness of not higher than 2.0 dtex and multifilament B 10 yarns having a total fineness of not lower than 35 dtex, wherein the arrangements of the respective yarns in the warp and weft directions are such that the yarn constitution ratio "B yarn/A yarn" is 1/4 to 1/20 (number of yarns-to-number of yarns ratio) and 15 wherein the A yarn-to-B yarn pitches are not longer than 7 mm. The polyester fabric is light in weight, high in density and flexible by using extra-fine polyester multifilaments finer as compared with the conventional 20 polyester multifilaments and, at the same time, has a sufficient level of tear strength.